



ATMOSPHERE AND WELL-BEING

HOSPITALITY LIGHTING
FROM LEDVANCE

GREAT LIGHTING FOR GREAT GUESTS

WELCOMING, EFFECTIVE AND EFFICIENT

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Wherever you receive guests, climate change, rising energy costs and the demands of your guests are also forcing you to rethink lighting. Sustainability is the order of the day which legislators also stipulate.

You as a hotelier, restaurateur, architect or interior designer for the hospitality industry decide how energy-efficient and atmospheric you want your lighting to be. Our new LED generation proves that both are possible – as a future-proof solution with worthwhile potential savings.

Harmonious and atmospheric lighting is also an essential design element for an inviting mood and acts as a company’s calling card. Here we show you which lighting solutions you can use to help your guests to not just see good lighting but also feel it.





DECORATIVE AND FUNCTIONAL HIGHLIGHTS FOR THE RIGHT LIGHTING MOOD

LEDVANCE is a well-established pro in lighting hotels and restaurants and can support you with a particularly broad product portfolio and property-specific planning to bathe your rooms in brilliant light – perfectly matched to the needs of your guests and employees.

- **LED luminaires:** spotlights, downlights, wall and ceiling luminaires, decorative pendant luminaires, outdoor luminaires and much more for exceptional lighting design.
- **LED lamps:** decorative LED filament lamps, innovative GLOWdim lamps, efficient LED tubular lamps and many other types for atmospheric lighting.
- **LED strips and components:** even more flexible lighting solutions for ambience and general lighting with LED strips and lighting control systems.
- **BIOLUX HCL:** State-of-the-art HCL lighting technology allows you to adjust the lights individually and depending on daylight. This helps support people's natural rhythms and effectively boost their concentration or receptiveness at meetings and conferences.
- **VIVARES light management systems:** Would you like to make your lighting even more efficient, reliable, energy-saving and cost-effective? VIVARES DALI and VIVARES Zigbee help you to optimize your lighting system – from anywhere via our cloud service.

SPECIFY

NEW: OUR LIGHT FOR YOUR PROJECT

Do you have a special project that calls for a special solution? Whether you're looking for a customized installation method, type of connection, light output, light management functions or even a completely individual luminaire – we can tailor products to your needs. Just ask us!





YOU HAVE THE PROBLEM. WE HAVE THE SOLUTION. PLAY IT SAFE WITH EU-COMPLIANT LED LAMPS



THE SITUATION MORE EFFICIENCY FOR OUR CLIMATE

As a measure against climate change, the EU aims to reduce CO₂ emissions in buildings by 30 % by 2030. What's more, the EU RoHS Directive is further restricting exceptions for mercury in light sources. As a result, mercury-containing and inefficient lamps may gradually no longer be placed on the market during 2023.



THE CHALLENGE SWITCHING TO LED

LED technology is efficient, versatile and future-proof. However, the switch from outdated T8/T5 fluorescent tubes and CFLni compact fluorescent lamps to innovative LED alternatives in existing lighting systems does not always work as a straightforward retrofit – local conditions differ too much.

GOODBYE FLUORESCENT LAMP. HELLO LED.

Fluorescent lamps have come to the end of the road. LEDVANCE offers future-proof alternatives: EU-compliant, energy-efficient and cost-effective.

CIRCULAR FLUORESCENT LAMPS T5/T9*

COMPACT FLUORESCENT LAMPS with plug-in bases (CFLni-2pin/4pin)

LINEAR FLUORESCENT LAMPS T8 and T5

HALOGEN PINS G4, GY6.35, G9

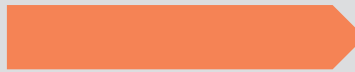
Products affected



2023



25.02.



25.08.



01.09.

LEDVANCE LED replacement products



*T9 phase-out by LEDVANCE



THE SOLUTION LAMP REPLACEMENT OR NEW LUMINAIRE

In LEDVANCE, you have a lighting partner at your side who offers you a convincing alternative for your situation and supports you in finding solutions – from direct replacement and rewiring to upgrades and new installations.

This gives you peace of mind for always having the right answer to lamp bans, climate change and energy shortages – and at the same time allows you to successfully participate in the market.



A detailed overview of the lamp ban 2023 can be found at:
ledvance.com/lampban2023



For a detailed overview go to:
ledvance.com/rohs



4 OPTIONS FOR ALL SITUATIONS – HOW TO SWITCH

SOLUTIONS WITH LED TUBES

RETROFIT



Simple 1:1 replacement:

- Wide range of LED tubes for easy, quick and safe lamp replacement
- No rewiring necessary
- As a replacement for fluorescent tubes operated on CCG or compatible ECG
- Find the right LED tube in just a few steps with the Lamp Finder

CONVERSION



If there is no retrofit alternative or if the customer values maximum energy savings and low maintenance, rewiring is the solution.

1. LED tube on mains voltage:

Particularly quick and application-oriented with the conversion kit and the matching range of T8 and T5 LED tubes

2. LED TUBE EXTERNAL SYSTEM: T8/T5 LED tube and LED DRIVER EXTERNAL:

The perfect solution for switching from old fluorescent lamps and dimmable DALI control gear to efficient and dimmable LED tube technology

SOLUTIONS WITH LED LUMINAIRES

UPGRADE



Upgrade using the luminaire-in-luminaire principle:

- LINEAR MAGNETIC BATTEN T5 upgrade kit for existing T5 and T8 metal louver luminaires
- Positioning and mounting using adjustable magnets
- Quick, tool-free rewiring thanks to connector box
- Designed for use with T5 AC LED tubes
- Available in three different lengths

NEW INSTALLATION

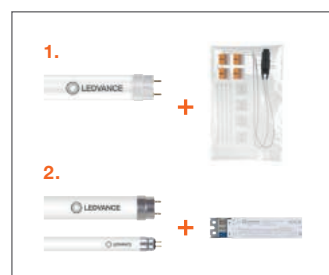


Complete replacement with modern LED luminaires:

- Large range of innovative luminaires for new construction or renovation projects
- Attractive design and high quality
- High functionality for intelligent lighting control
- Long life and maximum potential for energy savings



Go direct to Lamp Finder:
ledvance.com/lampfinder



IN THE HOTEL ROOM: LIGHTS ON AND RELAX

The guestrooms should feel like a home away from home and radiate plenty of atmosphere and relaxation. Good hotel room lighting structures the room, enhances the design and underlines comfortable living.

ATMOSPHERIC ROOM LIGHTING
Dimmable LED spotlights for lighting to suit your requirements.

AESTHETIC ATMOSPHERE
Vintage Edition 1906 lamps in modern retro designs provide extra warm light and a cozy atmosphere.

PLEASANT AMBIENCE

- Light as a crucial feel-good factor for your guests.
- A balanced combination of general and accent lighting.
- Multi-functional lighting for different purposes: living, working, sleeping and relaxing.

A COMFORTABLE EXPERIENCE – LEDVANCE LIGHTING SOLUTIONS

1 VERSATILE RECESSED LED SPOTLIGHTS

Pretty functional and flexible: with LED spotlights you can provide lighting and design accents in the hotel room.

2 VINTAGE LED LAMPS/LUMINAIRES

Very atmospheric, understated and aesthetic: high-quality retro design meets LED technology, creating a special setting.

3 FLEXIBLE LED STRIPS

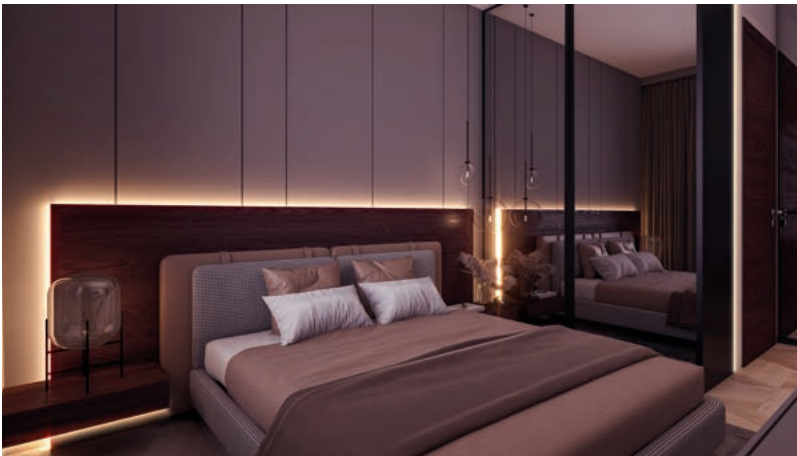
Creative lighting design in any shape: LED strips are integrated into the architecture and subtly enhance the room.

4 LED LAMPS WITH SPECIAL FUNCTIONS

Dim the light color and create an even warmer ambience with OSRAM GLOWdim technology.



For multi-faceted lighting design in the hotel room: indirect atmospheric over-bed lighting, supplemented by dimmable bedside lamps for reading and bright light for working at the desk.



Indirect lighting: LED strips gently brighten the room, creating a pleasant and slightly exclusive atmosphere.



Bathroom: a lighting solution with LED strips cleverly integrated into the ceiling creates bright background lighting in the bathroom.



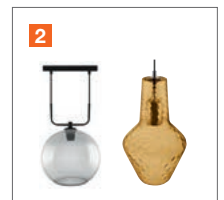
SPOT SQUARE ADJUST



SPOT FIX, SPOT ADJUST



OSRAM VINTAGE EDITION 1906



VINTAGE EDITION 1906 GLASS LUMINAIRES



LED STRIP PERFORMANCE CLASS



OSRAM PARATHOM® + GLOWdim

IN THE RESTAURANT: LIGHT TO SUIT YOUR TASTE

Light is the key to creating the right atmosphere, whether in a five-star restaurant or a trendy local bar. Subdued accent lighting at tables produces an intimate vibe, while light/dark contrasts help to create an attractive overall spatial character. Walkways, service areas and other places where activities are carried out are high-functionality zones so they should be brightly lit.

STAGING

- Flexible accentuation of the tables using cozy light.
- Skillful interplay between light and shadow using different beam angles and illuminance levels.

ACCENTING

Expertly placed LED spotlights complement the staging and produce balanced lighting.

ATMOSPHERIC LIGHTING AND HIGH FUNCTIONALITY

- Light supports your restaurant concept as an important design factor.
- Adequate lighting in the walkways for reliable table service.
- Balanced combination of general and accent lighting.
- Integration of light sources with very good color rendering for appetizing presentation.



Lounge and bar areas: it's all about the mix – atmospheric lighting with LED strips, decorative pendant luminaires and spotlights that create accents.



SPOT SQUARE ADJUST,
SPOT DARKLIGHT



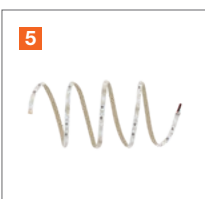
SPOT VARIO



TRACKLIGHT SPOT/TRACK-
LIGHT SPOT ZOOM DIM



GLASS LUMINAIRES,
OSRAM VINTAGE
EDITION 1906



LED STRIP TUNABLE
WHITE

IN FOR A TREAT – LEDVANCE LIGHTING SOLUTIONS

1 MODERN LED SPOTLIGHTS

A clever choice: minimalist styling and great flexibility in lighting design. Small recessed spotlights for comfortable and glare-free interior lighting.

2 FLEXIBLE RECESSED LED SPOTLIGHTS

Stylish and movable: the compact Spot Vario combines accent and general lighting for full functionality in restaurant settings.

3 PRECISION LIGHTING

Dim can be freely positioned along the power rail to create highlights in bars or restaurants.

4 VINTAGE EDITION 1906

Retro is in: innovative LED technology in special shapes – beautiful light, elegant design and numerous classic lamps and luminaires.

5 LED STRIPS TUNABLE WHITE

Bright light for setting your tables or subdued light for candlelight dinners – different scenarios call for making simple adjustments to the light intensity and light color to create the right mood.



Decorative eye-catching lighting blends perfectly with the interior design.



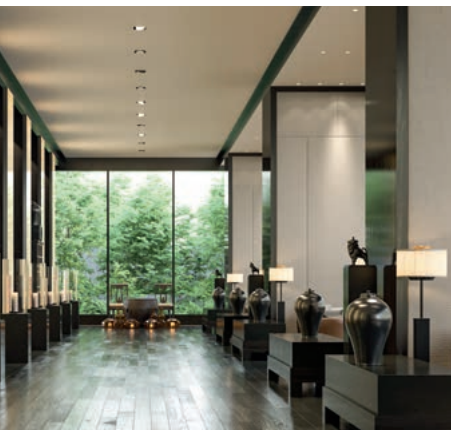
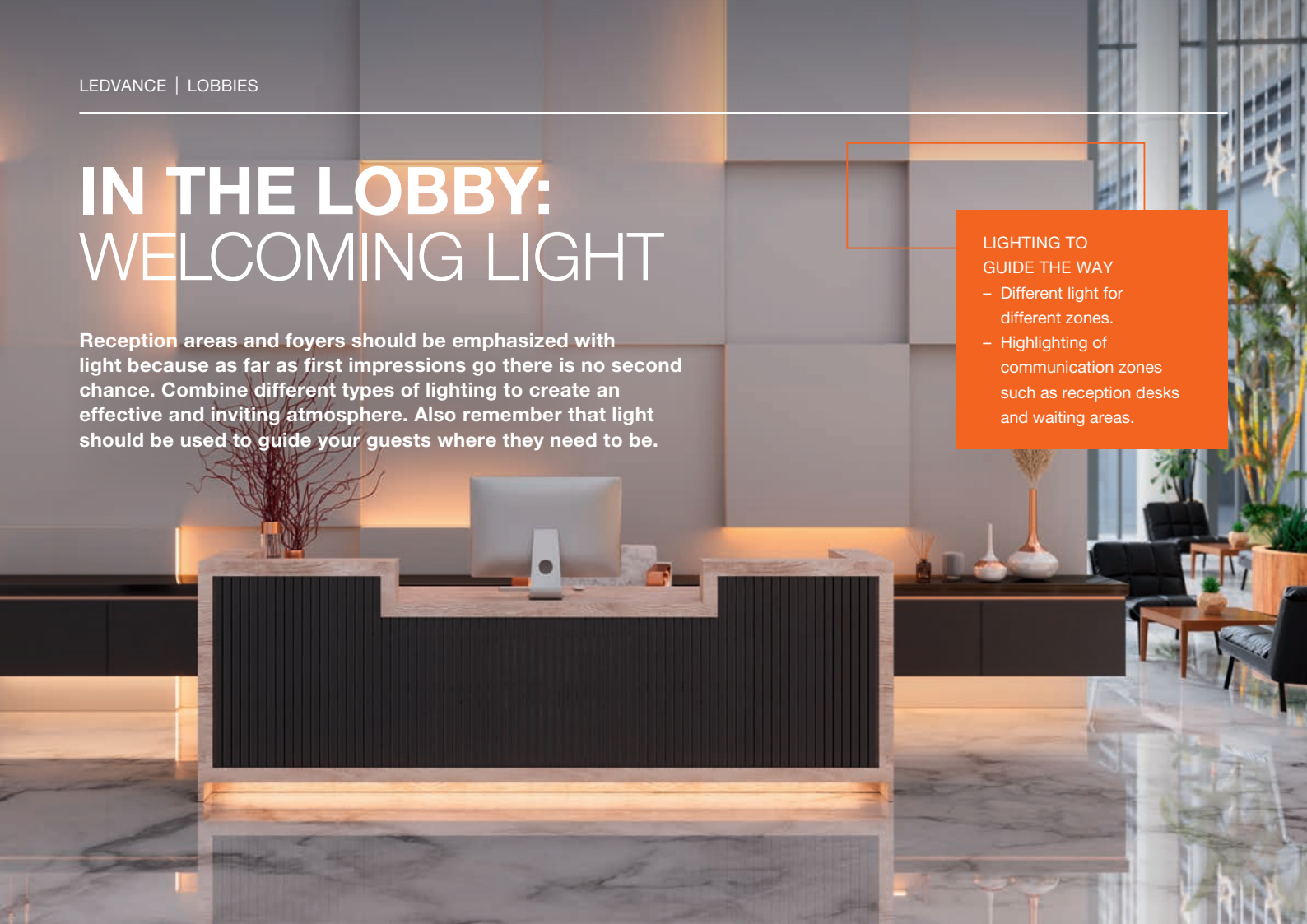
Indirect cove lighting can be used to subtly model the architecture of the room.

IN THE LOBBY: WELCOMING LIGHT

Reception areas and foyers should be emphasized with light because as far as first impressions go there is no second chance. Combine different types of lighting to create an effective and inviting atmosphere. Also remember that light should be used to guide your guests where they need to be.

LIGHTING TO GUIDE THE WAY

- Different light for different zones.
- Highlighting of communication zones such as reception desks and waiting areas.



An attractive mix: background, accent, direct and indirect lighting – strikingly inconspicuous.



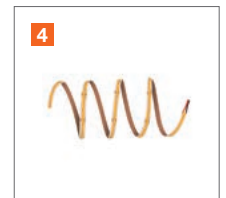
SPOT MULTI



DOWNLIGHT COMFORT



SPOT DARKLIGHT



LED STRIP PERFORMANCE COB

ORIENTATION AND STAGING: LEDVANCE LIGHTING SOLUTIONS

1 GENERAL AND ACCENT LIGHTING EVEN IN HIGH LOBBIES

High-intensity swivel spotlights (1 or 2-lamp versions).

2 HIGH VISUAL COMFORT AT RECEPTION

Low-glare general lighting and white light color – adjustable from warm to cold.

3 GLARE-FREE AND WARM LIGHT

Dimmable spotlights with excellent glare control and a warm white light color are the best choice to produce great comfort lighting.

4 EXCLUSIVE ACCENTS IN MODERN SURROUNDINGS

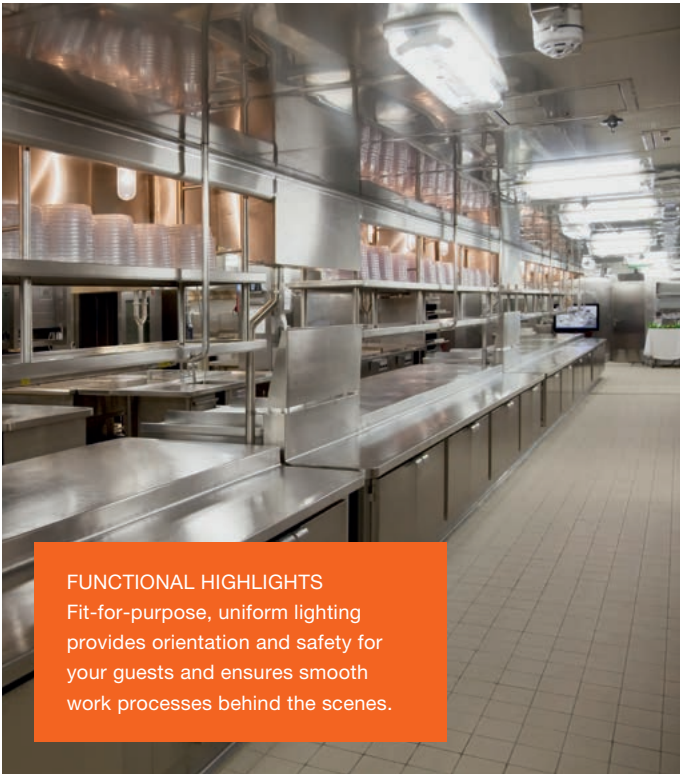
COB LED strips are the ideal choice for sophisticated and modern lighting design thanks to their impressively uniform lighting effect and lack of visible LED dots.



Light for emphasis: spotlights highlight the reception desk, while lighting strips on the ceiling make the space inviting.

ANCILLARY AREAS: FUNCTION MEETS DESIGN

Ancillary areas such as corridors, elevators and car parks require bright and functional lighting which blends stylishly into the overall design – so that your guests always feel comfortable and safe everywhere.



FUNCTIONAL HIGHLIGHTS

Fit-for-purpose, uniform lighting provides orientation and safety for your guests and ensures smooth work processes behind the scenes.



PRACTICAL AESTHETICS

Attractive lighting design for a pleasant atmosphere and safe orientation in and around the building.



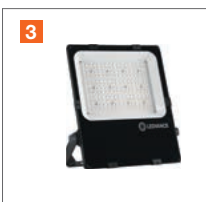
LED CFLni Lamps
EM & AC MAINS



DAMP PROOF



STREETLIGHT FLEX
MEDIUM RV25ST



FLOODLIGHT
PERFORMANCE ASYM



SURFACE
CIRCULAR 500

ATTRACTIVE LIGHTING POINTS THE WAY

1 CORRIDORS AND ELEVATORS

There is a lot of potential for energy savings in areas that are not that busy which you can exploit with the help of our specially designed LED light sources.

2 FUNCTIONAL AREAS

Work areas with safety-relevant lighting such as kitchens and laundries require light with high IP ratings, e.g. for protection against dust and moisture.

3 OUTDOOR AND PARKING AREAS

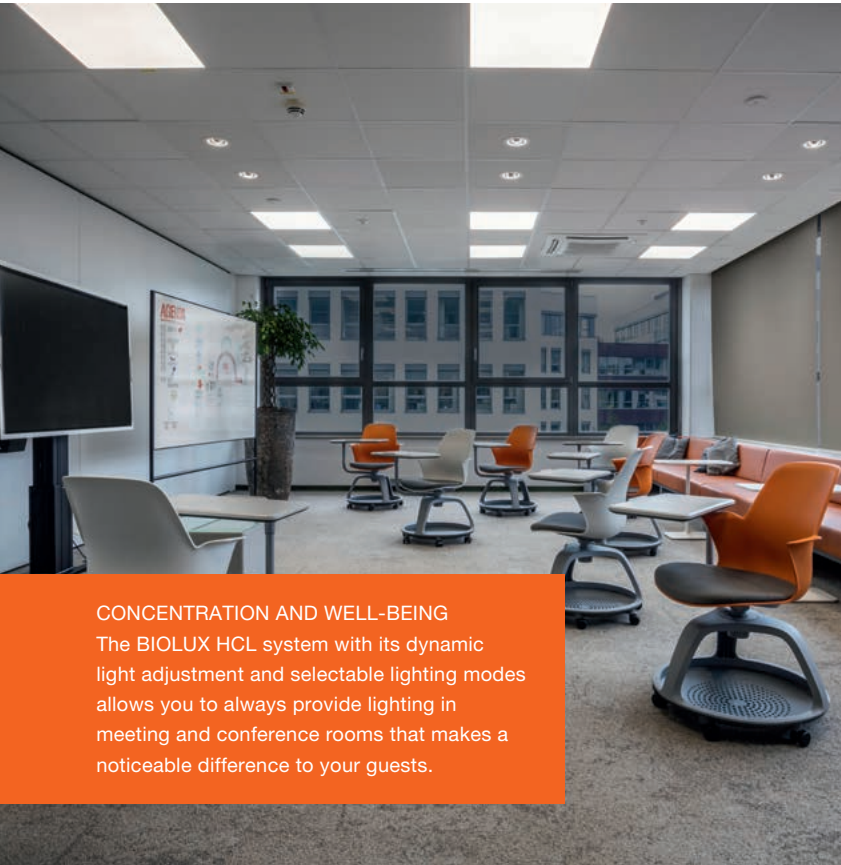
Outdoor areas should be sufficiently lit especially during night-time use; but they also offer great potential for exciting highlights.

4 STAIRWELLS AND WORK AREAS

Light that uses a point sensor to only come on when someone is actually present is ideal for stairwells with uniform illumination and limited space as well as for warehouses.

LIGHTS ON FOR MAXIMUM CONCENTRATION

Whether your guests are listening to a presentation, following a conference online or working on a computer, they will always have to concentrate. LEDVANCE's HCL technology focuses on people's lighting needs by automatically adjusting the light in conference rooms to the natural changes in daylight. Users can choose the right lighting mode for their activity which helps them focus or relax and is also in tune with their body clock. That's a competitive advantage that should not be underestimated.



CONCENTRATION AND WELL-BEING
The BIOLUX HCL system with its dynamic light adjustment and selectable lighting modes allows you to always provide lighting in meeting and conference rooms that makes a noticeable difference to your guests.

HCL MAKES WORK MUCH EASIER

1 PERFECTLY MATCHED TO YOUR DAILY RHYTHM

BIOLUX HCL PANEL adapts its light to the natural changes in daylight, hardly dazzles at all and helps you to stay more focused for many hours.

2 CLEVER ACCENTS CREATED BY A MIX OF LIGHT AND SHADOW

These accent lights also produce impressively low glare (UGR < 19).

3 INTUITIVE CONTROL UNIT FOR WIRELESS COMMUNICATION

Choose from 20 BIOLUX HCL luminaires and five different lighting moods each.

4 ALL THE ACCESSORIES ARE INCLUDED

The components in the BIOLUX HCL LED Strip KIT link the Tunable White LED Strips to the BIOLUX HCL Control Unit. Of course, the components of the kit are also available separately.

5 MOTION SENSORS HELP YOU SAVE

The VIVARES Zigbee motion sensor detects whether people are present. The light goes off automatically when no one moves around the room. This saves even more energy.



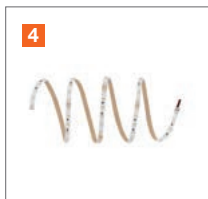
BIOLUX HCL PANEL 600



BIOLUX HCL DOWNLIGHT



BIOLUX HCL CONTROL UNIT



LED STRIP KIT



VIVARES ZB O SENSOR

Online at hcl.ledvance.com



The clever combination of HCL LED strips and downlights as general and accent lighting ensures greater concentration and well-being.

VIVARES LIGHT MANAGEMENT: FLEXIBLE AND ECONOMICAL



A powerful and future-proof light management solution that could not be more convenient, energy-efficient and cost-saving.

Depending on how many structural changes you want to make and how flexible you want your room situations to be, **VIVARES** is a comfortable light management solution that offers you a perfectly matched lighting system – both for new and existing buildings.

VIVARES ZIGBEE:

Ideal, for example, if existing buildings need no rewiring. It's quick and easy to install and configure, even if the use of rooms changes.

VIVARES DALI:

Tailor-made for new buildings and renovations and additional control lines. With self-explanatory software and integrated IoT gateway for consumption reports.



EVERYTHING SUSTAINABLE LIGHT MANAGEMENT NOW HAS TO OFFER

1 LIGHT MANAGEMENT MADE EASY

Whether you're using DALI or Zigbee technology – you can always rely on maximum stability, the best compatibility and first-class comfort for all users.

2 TIMELESS DESIGN

Stylish pendant luminaires, individually or as a group, create a pleasant working environment with their low-flicker light.

3 LOW GLARE – HIGH LEVEL

Create the most comfortable working environment for your teams in an unbelievably simple way.

4 LONGER AND BETTER CONCENTRATION

The easy-to-install **PANEL PERFORMANCE** produces uniform light and very low glare.



CONTROLLER ZIGBEE/
DALI PRO 2 IOT



LINEAR INDIVIDIED
DIRECT



DOWNLIGHT
UGR19



PANEL PERFORM-
MANCE 600

Products of OSRAM GmbH,
distributed by LEDVANCE

OSRAM

Online at
[ledvance.com/
vivares](http://ledvance.com/vivares)



GREAT FOR LAND AND SEA

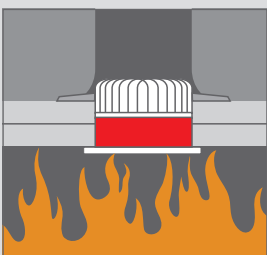


The giants of the seas are floating luxury hotels that are in no way inferior to their “colleagues” on land when it comes to the comfort and well-being of guests and their safety.

Lighting plays a major part in putting people in a relaxed mood on ships too – in the cabins that are comparable to hotel rooms, and in the on-board restaurant and corridors. And the service and functional areas are also very similar to those in a hotel. This means that every LEDVANCE lighting solution can also be implemented on cruise ships of all sizes.

MORE SAFETY IN THE EVENT OF A FIRE

Our fire-rated spotlights are tested according to various fire safety requirements¹ and significantly slow fire and smoke from spreading through fire-rated ceilings to the next floor.



Fire and smoke spread restricted due to unique thermal expansion ribbon and airtight lamella seals on fire-retardant spotlights.



With conventional spotlights fire and smoke quickly spreads through the gaps.

SHIP AHOY FOR THESE LIGHTING SOLUTIONS



1 SPOT FIRE RATED/ SPOT ADJUST

Recessed spotlights for spot lighting in cabins, restaurants and corridors. Also available as fire-rated versions.



2 LED STRIPS

Ambient and accent lighting around the cabin and in the restaurant or for atmospheric lighting of halls with high ceilings.



3 T5 AND T8 LED TUBES

Energy-efficient and therefore cost-saving LED tubes for functional areas and easy direct replacement of old fluorescent tubes.



4 LED LAMPS FOR EVERY MOOD AND NEED

LEDVANCE offers you LED lamps in a wide variety of shapes for every special need and style. This makes it very easy to replace old lamps with much more energy-saving lighting solutions.

¹Fire safety requirements:
– 30 min tested in fire-retardant false ceiling RIGIPS SD12RF F30 according to EN-1364-2
– 60 min tested in I-Joist ceiling system according to BS 476-21



TAKE ADVANTAGE OF THE SERVICE OFFERED BY LEDVANCE FOR TAILOR-MADE LIGHTING DESIGN

PROFESSIONAL LIGHTING DESIGN

DIALUX AND RELUX

LEDVANCE is collaborating with the developers of DIALux and RELUX software. So you can now easily integrate LEDVANCE products in your lighting designs. Our luminaire data is also BIM-compatible.

EVEN MORE CONVENIENT

LEDVANCE takes care of tailor-made calculations and offers you a customized solution for your lighting requirements – all from a single source.

VIVARES LIGHT MANAGEMENT

LEDVANCE offers you special services for this:

PLANNING AND PRECONFIGURATION

On request, we will take over complete preconfiguration of the system and all its components. This will allow you to carry out commissioning on site quickly and easily.

COMMISSIONING AND INSTRUCTION

After installation, you can also use our professional programming and commissioning service. Our experts will commission the system for you and show you how to use it.

DURING OPERATION

From fault analysis and troubleshooting to reprogramming, reconfiguring and expanding the system – our experts will support you during operation on site.

YOUR BENEFITS AT A GLANCE

- Uniformly good light distribution
- Precise wattage per sqm
- Maximum efficient calculation of required number of luminaires and VIVARES components

ASSEMBLE-TO-ORDER – INDIVIDUAL LIGHT IN NO TIME



THE KEY TO THIS CONCEPT:

modular designs that are quick and easy to assemble. This means that we are already in a position to tailor certain special solutions to your needs. These individual lighting solutions are provided in consultation with us so please contact us.

Are you interested in our special services for your project requirements? Then please get in touch. We look forward to hearing from you. **Email:** kundenservice@ledvance.com | **Phone:** +49 89 780673-660

ABOUT LEDVANCE

With offices in more than 50 countries and business activities in more than 140 countries, LEDVANCE is one of the world's leading general lighting providers for professional users and end consumers. Having emerged from OSRAM's general lighting division, LEDVANCE offers a wide-ranging portfolio of LED luminaires for a broad spectrum of applications, intelligent lighting products for Smart Home and Smart Building solutions, one of the most comprehensive ranges of advanced LED lamps in the lighting industry, traditional light sources, an LED Strip System and light management systems.



LEDVANCE

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**GERMAN
DESIGN
AWARD
WINNER
2019**



SCALE – EXCELLENT LUMINAIRE DESIGN

Always individual, always aesthetic, always functional – SCALE translates our brand identity into a modern design language. This creates unique luminaires for a wide range of applications. They all offer a fascinating combination of form and function as well as visual and tangible value. It is no coincidence that SCALE picked up the 2019 German Design Award.

Partner:



LEDVANCE is licensee of product trademark OSRAM for lamps products in general lighting.

LEDVANCE.COM

